

# malina na mppd 2022

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- Gravity **13.1 BLG**
- ABV ---
- IBU **17**
- SRM **6.7**
- Style **Fruit Beer**

## Batch size

- Expected quantity of finished beer **45 liter(s)**
- Trub loss **5 %**
- Size with trub loss **47.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **8 %/h**
- Boil size **55.9 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **39 liter(s)**
- Total mash volume **52 liter(s)**

## Fermentables

| Type  | Name                     | Amount        | Yield | EBC |
|-------|--------------------------|---------------|-------|-----|
| Grain | Słód pszeniczny Bestmalz | 5 kg (38.5%)  | 82 %  | 5   |
| Grain | Monachijski              | 6 kg (46.2%)  | 80 %  | 16  |
| Grain | Płatki pszeniczne        | 1.2 kg (9.2%) | 60 %  | 3   |
| Grain | Płatki owsiane           | 0.8 kg (6.2%) | 60 %  | 3   |

## Hops

| Use for             | Name  | Amount | Time   | Alpha acid |
|---------------------|-------|--------|--------|------------|
| Boil                | lunga | 30 g   | 40 min | 10 %       |
| Aroma (end of boil) | Zula  | 40 g   | 8 min  | 8.3 %      |